



# Consuming Geoprocessing and Hosted Analytic Services in ArcGIS for Desktop

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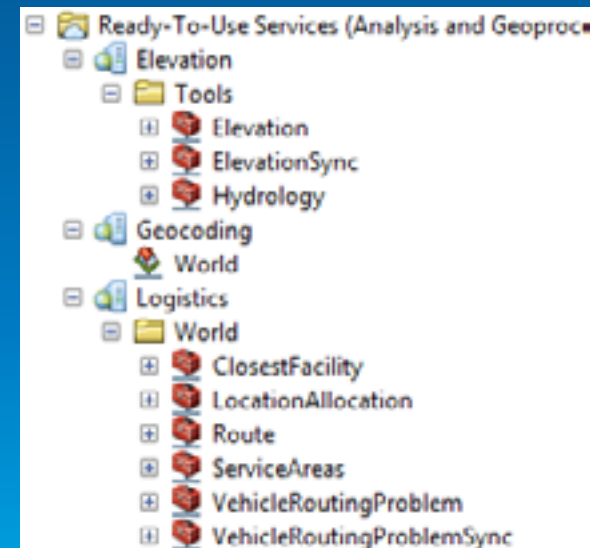
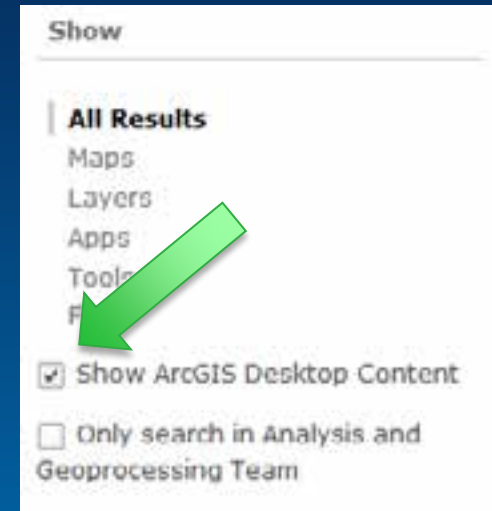
Demo Theater

# Overview

- **Ready to use services provide key functionality and easy to use. They encapsulate good methodology and the data needed for the service. You supply simple inputs.**
  - **Eg. Viewshed or Data Extraction**

# Discovering Geoprocessing Services

- **ArcGIS.com**
  - Search the website, consume in Desktop from the link
- **Ready-To-Use Services(inside ArcMap)**
  - Once signed in, services available in the Catalog Tree



# Geoprocessing Services

- Find a GP service within my Org
- Consume it
- Build a model around it
- Build a script tool around it
- <http://angp.maps.arcgis.com/home/item.html?id=351ae27f0b804ea68e4048e6704a36d1>

# Hosted Services

Sign in to ArcGIS.com  
Tools available from 'Ready to Use Services'



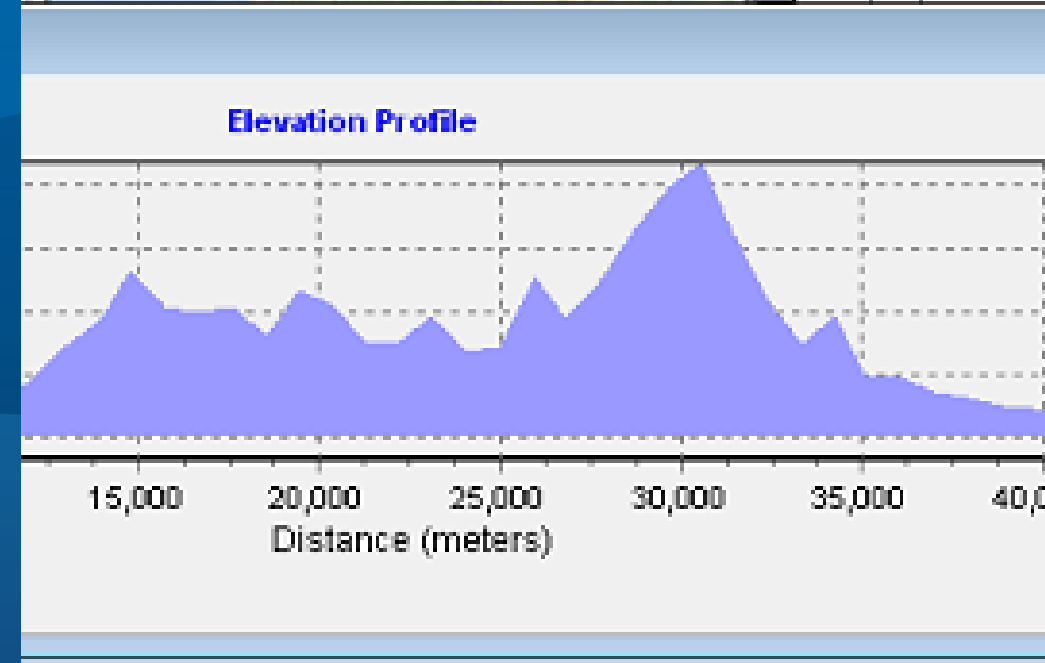
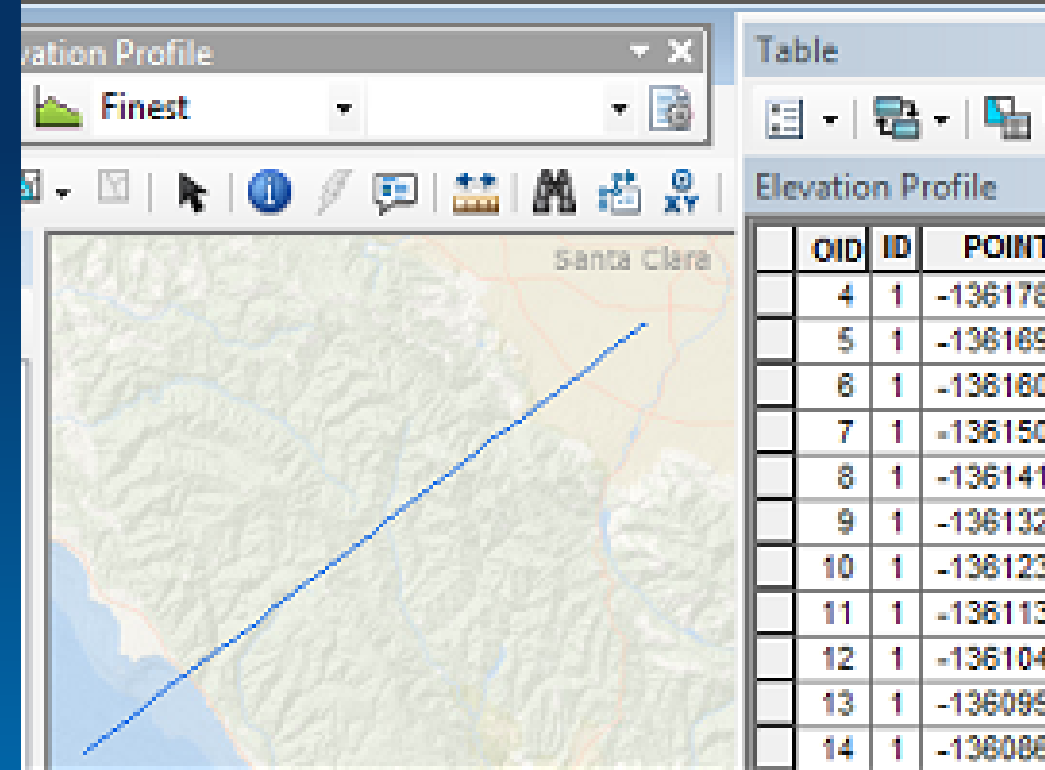
## Ready-to-Use, the Server connection way

- **Ready-to-Use services require being the app being signed in**
- **Also connect by making an ArcGIS Server connection:**
  - **Elevation** - <http://elevation.arcgis.com/arcgis/services>
  - **Logistics** - <http://logistics.arcgis.com/arcgis/services>
  - **Hydro** - <http://hydro.arcgis.com/arcgis/services>
- **Can save credentials into the connect and share**
  - **Note: You could be sharing tools that will cost you credits**

# Hosted Services

Python Add-in: Elevation profile

<http://esriurl.com/ElevationProfileAddin>



# Thank you...

- Please fill out the session survey:

**First Offering ID: 1208**

**Second Offering ID: 1846**

**Online – [www.esri.com/ucsessionsurveys](http://www.esri.com/ucsessionsurveys)**

**Paper – pick up and put in drop box**





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